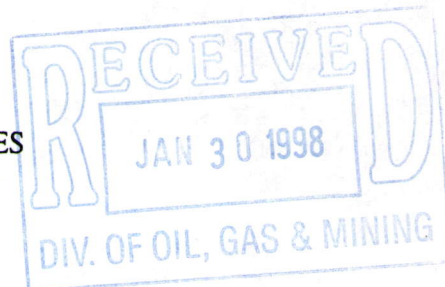


STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1594 West North Temple Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
Telephone: (801) 538-5291  
Fax: (801) 359-3940



ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) JAN 97 To (mo./yr.) DEC 97
2. DOGM File Number (Mine No): M / 023 024
3. Mine Name: COUNTY CANYON
4. Mineral(s) Mined (or permitted to mine): SHALE
5. Type of mine ☒ Surface Mine or ☐ Underground Mine
6. Legal Description (Location of Lands Affected):  
N/W 1/4, S/W 1/4, 1/4, Section 25, Township T12S, Range 21W  
1/4, 1/4, 1/4, Section , Township , Range  
1/4, 1/4, 1/4, Section , Township , Range
7. Name of Operator or Company: ASH GROVE CEMENT COMPANY INC.
8. Permanent Street Address: P.O. BOX 51 (25 MILES WEST OF NEPHI)  
City, State, Zip: NEPHI, UT. 84648  
Phone: (435) 857-1212
9. Company Representative (or designated operator):  
Name: DUANE CRUTCHFIELD  
Title: PLANT MANAGER  
Business Address: P.O. BOX 51  
City, State, Zip: NEPHI, UT 84648  
Phone: (435) 857-1212  
☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was the mine active during the past year? Yes ☒ No ☐
2. If active, how much ore or mineral was mined? 75011 TONS
3. If inactive, what year was the mine last active? \_\_\_\_\_





State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

January 22, 1998

Duane Wise  
Ash Grove Cement Company  
P.O. Box 51  
Nephi, Utah 84648

Re: Notice of Tentative Approval, Large Mining Operation Permit Amendment, Ash Grove Cement Company, County Canyon Mine, M/023/024, Juab County, Utah

Dear Mr. Wise:

The Division has completed its review of Ash Grove Cement Company's latest informational response for its proposed amendment to the existing large mining permit (received November 28, 1997) for the County Canyon mine, located in Juab County, Utah. In addition, Division staff discussed several minor clarifications to the seed mix and current land use with you over the phone on January 16, 1998. After reviewing the latest information, we now find the application to be technically complete and tentative approval of the permit amendment is hereby granted. You will need to provide the new \$95,000 surety amount and update the Reclamation Contract (Form MR-RC) before we can present the revised amount of reclamation surety to the Board of Oil, Gas, and Mining for their approval.

It is our understanding that you will be looking to amend your existing surety bond with a rider to increase the reclamation surety amount to the required \$95,000. If you wish to change your form of surety, please inform us immediately so that we can send you the appropriate surety forms. Because this is a permit amendment, a 30-day public comment period is not required before the Division grants final approval of your proposal. If possible, we would like to take this matter before the Board at its February 25, 1998 hearing. We will need to have all your revised paperwork in place no later than February 6th in order to make the February hearing schedule.

If you have any questions regarding this process please feel free to call me at (801) 538-5286, Tom Munson at 538-5321, or Joelle Burns at 538-5291. Thank you for your cooperation in completing this permitting action.

Sincerely,

D. Wayne Hedberg  
Permit Supervisor  
Minerals Reclamation Program

jb

cc: Ron Teseneer, BLM, Fillmore  
M023024.ten



3. How much **additional acreage** was disturbed during the past year? 2.56 AC
4. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, and volume of material moved.
- APPROX. 1.6 ACRES WERE CLEARED DUE EAST OF THE EXISTING PIT, AND  
AN ADDITIONAL 0.7 ACRES WERE CLEARED NORTHWEST AND ADJACENT TO  
THE TEST PLOT. 75011 TONS WERE HAULED TO THE PLANT
5. How much acreage was **reclaimed** during the past year? NONE
6. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.
7. What is the **total disturbed acreage** at years end? 15.41 AC.
8. Briefly summarize any mining and/or reclamation plans for the upcoming year.
- THE PIT WILL BE EXPANDED IN AN EAST AND SOUTHWEST DIRECTION.  
MINING WILL ALSO CONTINUE IN NORTH DIRECTION MOVING THE HIGHWALL  
TO ITS FINAL LOCATION AT THE NORTHERLY LIMITS OF THE DEPOSIT

**NOTE:** Section III., "Additional Information" applies only to **large mining operations**.

**III. Additional Information**

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

**IV. Signature Requirement**

**I hereby certify that the foregoing is true and correct.**

Name (Typed or Print):

DUANE CRUTCHFIELD

Title of Operator:

PLANT MANAGER

Signature of Operator:

Duane Crutchfield

Date:

1/28/98